

In the Claims:

Please amend the claims as follows.

--1(Currently amended). A support structure for enabling interaction with a gaming application comprising:

a base in the form of a platform to directly support a user thereon in a standing position;

a game controller including a plurality of individually manipulable input devices to interact with said gaming application;

a rod secured to said base, wherein said game controller is directly attached to an upper portion of said rod and said rod includes dimensions sufficient to support said game controller above said base and in a position enabling ~~[[a]]~~ said user to operate said game controller in ~~[[a]]~~ said standing position; and

a body support including a post secured to said base to support a ~~user~~ lower body portion of said user in said standing position.

2(Previously presented). The support structure of claim 1, wherein said base includes:

at least one gripping surface to accommodate user feet.

3(Original). The support structure of claim 1, wherein said rod includes an adjustment mechanism to adjust at least one of a position and orientation of said game controller relative to said user.

4(Original). The support structure of claim 3, wherein said adjustment mechanism includes a dimension adjustment mechanism to adjust dimensions of said rod and a position of said game controller relative to said user.

5(Original). The support structure of claim 3, wherein said adjustment mechanism includes at least one pivot mechanism to adjust orientation of said game controller relative to said user.

6(Canceled).

7(Currently amended). The support structure of claim 1, wherein said body support further includes:

~~a post secured to said base; and~~

a support member secured to said post to engage and support said user lower body portion.

8(Original). The support structure of claim 7, wherein said post includes an adjustment mechanism to adjust at least one of a position and orientation of said support member relative to said user.

9(Original). The support structure of claim 8, wherein said adjustment mechanism includes a dimension adjustment mechanism to adjust dimensions of said post and a position of said support member relative to said user.

10(Original). The support structure of claim 8, wherein said adjustment mechanism includes at least one pivot mechanism to adjust orientation of said support member relative to said user.

11(Original). The support structure of claim 1, wherein said rod provides an isometric exercise for said user and includes at least one sensor coupled at a selected location on said rod to measure at least one force applied by said user to at least one of said rod and said game controller, and wherein said applied force effects a measurable strain on said rod.

12(Original). The support structure of claim 11 further including:

a processor including a data processing module to receive and process data corresponding to applied force information measured by said at least one sensor, wherein said data processing module produces information in a format resembling data output from a gaming application peripheral to facilitate user interaction with said gaming application in response to said force applied by said user.

13(Original). The support structure of claim 11, wherein said game controller includes:

a processor including a data processing module to receive and process data corresponding to applied force information measured by said at least one sensor.

14(Original). The support structure of claim 13, wherein said game controller further includes:

a display controlled by said processor to output information relating to said at least one force applied by said user.

15(Original). The support structure of claim 14, wherein said processor further determines an amount of work applied by said user for a selected period of time and controls said display to output information relating to the amount of work applied by said user.

16(Original). The support structure of claim 13, wherein said processor further selectively adjusts an amount of said at least one force that must be applied by said user to facilitate user interaction with said gaming application.

17(Original). The support structure of claim 16 further including:
an input device to input to said processor the amount of said at least one force that must be applied by said user.

18(Original). The support structure of claim 11, wherein said game controller includes a handle to receive at least one force applied by said user.

19(Original). The support structure of claim 1 further including:
at least one input device that is manipulable by said user to effect at least one of isokinetic and isotonic exercise by said user.

20(Currently amended). A support structure for enabling interaction with a gaming application comprising:

a game controller including a plurality of individually manipulable input devices to interact with said gaming application; and

a rigid rod attached to a support surface and including ~~with~~ said game controller directly attached to an upper portion of said rod, wherein said rod includes dimensions sufficient to support said game controller in a position enabling a user to operate said game controller in a standing position, and wherein said rod provides an isometric exercise for said user and includes at least one sensor coupled at a selected location on said rod to measure at least one force applied by said user to at least one of said rod and said game controller;

wherein said applied force effects a ~~measurable strain on~~ deformation of said rod measurable by said at least one sensor and to indicates a desired action within said gaming application.

21(Original). The support structure of claim 20, wherein said rod includes an adjustment mechanism to adjust at least one of a position and orientation of said game controller relative to said user.

22(Previously presented). The support structure of claim 20, wherein said rod is configured for attachment to at least one of a wall, ceiling, floor and door.

23(Currently amended). A method of enabling interaction with a gaming application comprising:

(a) supporting a game controller above a support surface and in a position enabling a user to operate said game controller in a standing position via a support structure, wherein said support structure includes a base in the form of a platform to directly support ~~[[a]]~~ said user thereon in said standing position, a rod secured to said base with said game controller directly attached to an upper portion of said rod, and a body support including a post secured to said base to support a ~~user~~ lower body portion of said user in said standing position; and

(b) interacting with said gaming application via said game controller.

24(Previously presented). The method of claim 23, wherein step (a) further includes:

(a.1) accommodating user feet via a gripping surface disposed on said base.

25(Original). The method of claim 23, wherein step (a) further includes:

(a.1) enabling adjustment of at least one of a position and orientation of said game controller relative to said user.

26(Original). The method of claim 25, wherein step (a.1) further includes:

(a.1.1) enabling adjustment of dimensions of said rod and a position of said game controller relative to said user.

27(Original). The method of claim 25, wherein step (a.1) further includes:

(a.1.1) enabling pivoting of said game controller relative to said user to adjust game controller orientation relative to said user.

28(Previously presented). The method of claim 23, wherein step (a) further includes:

(a.1) supporting said user lower body portion via said body support, wherein said body support includes a support member to engage and support said user lower body portion.

29(Original). The method of claim 28, wherein step (a.1) further includes:

(a.1.1) enabling adjustment of at least one of a position and orientation of said support member relative to said user.

30(Currently amended). The method of claim 29, wherein said ~~body support further includes a post secured to said base and is~~ coupled to said support member, and wherein step (a.1.1) further includes:

(a.1.1.1) enabling adjustment of dimensions of said post and a position of said support member relative to said user.

31(Original). The method of claim 29, wherein step (a.1.1) further includes:

(a.1.1.1) enabling pivoting of said support member relative to said user to adjust support member orientation relative to said user.

32(Original). The method of claim 23, wherein said rod provides an isometric exercise for said user and includes at least one sensor coupled at a selected location on said rod, and step (b) further includes:

(b.1) measuring at least one force applied by said user to at least one of said rod and said game controller, wherein said applied force effects a measurable strain on said rod.

33(Original). The method of claim 32, wherein step (b) further includes:

(b.2) receiving and processing data corresponding to applied force information measured by said at least one sensor.

34(Original). The method of claim 33, wherein step (b) further includes:

(b.3) producing information in a format resembling data output from a gaming application peripheral to facilitate user interaction with said gaming application in response to said force applied by said user.

35(Original). The method of claim 33, wherein step (b) further includes:

(b.3) displaying information relating to said at least one force applied by said user.

36(Original). The method of claim 33, wherein step (b) further includes:

(b.3) determining an amount of work applied by said user for a selected period of time and displaying information relating to the amount of work applied by said user.

37(Original). The method of claim 32, wherein step (b) further includes:

(b.2) selectively adjusting an amount of said at least one force that must be applied by said user to facilitate user interaction with said gaming application.

38(Original). The method of claim 37, wherein step (b.2) further includes:

(b.2.1) enabling entry of the amount of said at least one force that must be applied by said user.

39(Original). The method of claim 32, wherein said game controller includes a handle to receive at least one force applied by said user.

40(Original). The method of claim 23, wherein said support structure includes at least one input exercise device that is manipulable by said user, and step (b) further includes:

(b.1) effecting at least one of isokinetic and isotonic exercise by said user to interact with said gaming application.

41(Currently amended). A method of enabling interaction with a gaming application comprising:

(a) supporting a game controller including a plurality of individually manipulable input devices in a position enabling a user to operate said game controller in a standing position via a rigid rod attached to a support surface and including ~~with~~ said game controller directly attached to an upper portion of said rod, wherein said rod provides an isometric exercise for said user and includes at least one sensor coupled at a selected location on said rod; and

(b) interacting with said gaming application via said game controller, wherein step (b) further includes:

(b.1) measuring at least one force applied by said user to at least one of said rod and said game controller, wherein said applied force effects a ~~measurable strain on~~ deformation

of said rod measurable by said at least one sensor to and indicates a desired action within said gaming application.

42(Original). The method of claim 41, wherein step (a) further includes:

(a.1) enabling adjustment of at least one of a position and orientation of said game controller relative to said user.

43(Previously presented). The method of claim 41, wherein said rod is configured for attachment to at least one of a wall, ceiling, floor and door.--